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Caroli Drelincurtii Experimenta Anatomica, *quibus adiecta sunt plurima Curiosa super Semine Virili, Fæmineis Ovis, Utero, Uterique Tubis, atque Fætu. Lugd. Bat. 1684, 12°.*

THE former, and greater part, of this Book, contains accounts of experiments on Dogs; in which we find the following Observations.

A Mastiff bled five pound (Troy weight.) of blood, within the space of half an hour, at severall Arterys.

The Ribs of a Dog were found more brittle near that end by which they are joyned to the *Vertebræ*, then at the other end.

A needle being driven into the Brain of a Dog, between the first *Vertebra*, and the *Os Occipitis*, the Dog seem'd as if struck with an Epilepsy, and died in a little time.

The passage from the *Pelvis* into the *Ureter* of a Dog, being stop't, the Kidney of the opposite side was found larger then ordinary,

Six veins being tied in a Dog (*viz.* the 2 *Crurales*, the 2 *Axillares*, and the externall *Jugulars*.) the Dog seem'd choak'd in a very little time; the Ligatures being loos'd, and blood drawn, the breast moved again.

A *Procidencia Ani* has been caus'd in a Dog, to the length of a foot. A Dog not much troub'd at the pricking of the *Meninges*, was concern'd when the spinal marrow was peirc'd. Experiments have been tried by the Author, with Tallow injected into the veins of Dogs.

The *Venæ Mammariæ* have been observed to communicate with the *Epigastricæ* in a Bitch; for blood was easily press'd from the former into the latter, and back again.

A Phial, which, when fill'd, contain'd a pound of rain-water, held one pound and one ounce of Venose blood, of

Arteriose blood, and of serum taken promiscuously from both sorts of blood; but it held one pound one ounce and half of grumose blood, clear'd of the serum.

The Author affirms that no Lacteals arise either from the stomach, or *Intestina Crassa*.

Valves are observ'd in the farther part of the *Ductus Thoracicus*, near its ending in the *Subclavial Vein*; contrary to what is affirm'd by some Anatomists.

The Valves, lying in pairs in the *Ductus Thoracicus*, are generally an Inch and half one pair from another. One Kidney has been found 8 times bigger and heavier, in a Dog, than the other.

The Author asserts that the Lacteals impart no Liquor to the *Pancreas Asellii*.

Their Origine has been traced as far as the *Glandulose Tunic* of the Intestines.

There are severall other observations mentioned, concerning the Lacteals, the *Ductus Thoracicus*, and the valve at the end of it; beside all which the Publisher of this book, *Ernestus Gotfried Heyseus* of *Dantzick*, assures us, that the learned Author has a vast stock of Observations by him; which very much advance Physiologival, and Pathological Physic, and as such cannot but be very welcome to the Curious Reader, when ever the Author shall think fit to present them to the world.

There follow severall Quæries de *Semine Virili*; de *Fæmineis Ovis*, vel in *Ovario*, vel *extra*; de *Utero*: to which are subjoyned some Corollarys concerning the Human Fætus, whom he will not allow to have a *Allantois*, or *Urachus*.

E R R A T A.

P Ag. 862 line 2 for *Loir* read *Lers*. pag. 863 line 12, for *Mago*, read *Mayo*. pag. 888 line 25 for *anatomized* read *anatomized*. line penult read *ib. a few* and *million of parts*. pag. 893 line 21 for *from* read *from*. pag. 894 line 25 for *after* read *after*. pag. 900 line ult read *absolutely*. pag. 919 read *intelligible*. pag. 921 line 16 read *observatio*. page 923 line 8 for *was* read *as*. pag. 924 line 32 for *Campo* read *Campi* pag. 928 line 29 read *containing*. pag. 932, line 7, read *hard frost*.

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